

HLY0805 from Barrow, Alaska to Barrow, Alaska on the USCGC Healy in the Arctic between 2008-08-14 and 2008-09-05

[identificationInfo](#)
[dataQualityInfo](#)
[acquisitionInformation](#)

(MI_Metadata)

fileIdentifier:

Anchor: *xlink:* <http://get.rvdata.us/voc/cruise/HLY0805> *onRequest* HLY0805

language: eng

characterSet: (MD_CharacterSetCode) utf8

hierarchyLevel: (MD_ScopeCode) fieldSession

hierarchyLevelName: Cruise Level Metadata

contact: (CI_ResponsibleParty)

individualName:

Anchor: *xlink:* <http://get.rvdata.us/voc/person/100241> *onRequest* Arko, Robert

organisationName:

Anchor: *xlink:* <http://get.rvdata.us/voc/organization/us.rvdata> *onRequest* Rolling Deck to Repository

(R2R) Program

contactInfo: (CI_Contact)

address: (CI_Address)

electronicMailAddress: info@rvdata.us

role: (CI_RoleCode) pointOfContact

dateStamp: 2012-12-04

metadataStandardName: ISO 19115-2 Geographic Information - Metadata Part 2 Extensions for imagery and gridded data

metadataStandardVersion: ISO 19115-2:2009(E)

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identificationInfo: (MD_DataIdentification)

citation: (CI_Citation)

title: HLY0805 from Barrow, Alaska to Barrow, Alaska on the USCGC Healy in the Arctic between 2008-08-14 and 2008-09-05

date: (CI_Date)

date: 2008-08-14

dateType: (CI_DateTypeCode) creation

identifier: (MD_Identifier)

code:

Anchor: *xlink:* <http://get.rvdata.us/voc/cruise/HLY0805> *onRequest* HLY0805

abstract: HLY0805 was the fourth in a series of cruises (HLY0302, HLY0405, and HLY0703) aimed at collecting high-resolution seafloor mapping data in areas of the Arctic Ocean that may potentially qualify for an extended continental shelf under Article 76 of the United Nations Convention on the Law of the Sea (UNCLOS).

purpose: Law of the Sea Mapping Program - Arctic Extended Continental Shelf (ECS) Survey

status: (MD_ProgressCode) completed

pointOfContact: (CI_ResponsibleParty)

individualName:

Anchor: *xlink:* <http://get.rvdata.us/voc/person/100304> *onRequest* Mayer, Larry

organisationName:

Anchor: *xlink:* <http://get.rvdata.us/voc/organization/edu.unh.com> *onRequest* Center for Coastal and Ocean Mapping

positionName:

Anchor: *xlink:* <http://get.rvdata.us/voc/roletype/100001> *onRequest* Scientist, Chief

contactInfo: (CI_Contact)
address: (CI_Address)
electronicMailAddress: larry@ccom.unh.edu
role: (CI_RoleCode) principalInvestigator
pointOfContact: (CI_ResponsibleParty)
individualName:
Anchor: xlink: <http://get.rvdata.us/voc/person/100317> onRequest Armstrong, Andrew
organisationName:
Anchor: xlink: <http://get.rvdata.us/voc/organization/edu.unh.ccom> onRequest Center for Coastal and Ocean Mapping
positionName:
Anchor: xlink: <http://get.rvdata.us/voc/roletype/100002> onRequest Scientist, Co-Chief
role: (CI_RoleCode) collaborator
descriptiveKeywords: (MD_Keywords)
keyword:
Anchor: xlink: <http://vocab.ndg.nerc.ac.uk/term/C161/0/12> onRequest Chukchi Sea
type: (MD_KeywordTypeCode) place
thesaurusName: (CI_Citation)
title: Limits of Oceans and Seas
alternateTitle: Special Publication S-23
date: (CI_Date)
date: 1953-01-01
dateType: (CI_DateTypeCode) revision
edition: 3rd
citedResponsibleParty: (CI_ResponsibleParty)
organisationName: International Hydrographic Organization (IHO)
contactInfo: (CI_Contact)
onlineResource: (CI_OnlineResource)
linkage: http://www.iho-ohi.net/iho_pubs/standard/S-23/S23_1953.pdf
name: Limits of Oceans and Seas
description: Maintained by IHO.
function: (CI_OnLineFunctionCode) information
role: (CI_RoleCode) publisher
descriptiveKeywords: (MD_Keywords)
keyword: EARTH SCIENCE > Oceans
type: (MD_KeywordTypeCode) theme
thesaurusName: (CI_Citation)
title: NASA/GCMD Science Keywords
date: unknown
citedResponsibleParty: (CI_ResponsibleParty)
organisationName: NASA Global Change Master Directory (GCMD) User Support Office
contactInfo: (CI_Contact)
address: (CI_Address)
electronicMailAddress: gcmduso@gcmd.gsfc.nasa.gov
onlineResource: (CI_OnlineResource)
linkage: <http://gcmd.nasa.gov/index.html>
applicationProfile: web browser
name: NASA Global Change Master Directory
description: Home Page
function: (CI_OnLineFunctionCode) information
contactInstructions: <http://gcmd.nasa.gov/MailComments/MailComments.jsf?rcpt=gcmduso>
role: (CI_RoleCode) custodian
descriptiveKeywords: (MD_Keywords)
keyword:
Anchor: xlink: http://get.rvdata.us/voc/gazetteer_eez/8463 onRequest Alaskan Exclusive Economic Zone
type: (MD_KeywordTypeCode) place
thesaurusName: (CI_Citation)
title: VLIZ (2009). Maritime Boundaries Geodatabase, version 5.0
date: (CI_Date)
date: 2009-10-01

dateType: (CI_DateTypeCode) revision
edition: 5.0
citedResponsibleParty: (CI_ResponsibleParty)
organisationName: Flanders Marine Institute
contactInfo: (CI_Contact)
onlineResource: (CI_OnlineResource)
linkage: <http://www.vliz.be/vmdcdata/marbound/>
name: VLIZ (2009). Maritime Boundaries Geodatabase, version 5.0
function: (CI_OnLineFunctionCode) information
role: (CI_RoleCode) resourceProvider

descriptiveKeywords: (MD_Keywords)

keyword: Chukchi Plateau

type: (MD_KeywordTypeCode) place

thesaurusName: (CI_Citation)

title: IHO-IOC GEBCO Gazetteer of undersea feature names

date: (CI_Date)

date: 2010-08-24

dateType: (CI_DateTypeCode) revision

citedResponsibleParty: (CI_ResponsibleParty)

organisationName: GEBCO Sub-Committee on Undersea Feature Names (SCUFN)

contactInfo: (CI_Contact)

onlineResource: (CI_OnlineResource)

linkage:

http://www.gebco.net/data_and_products/undersea_feature_names/documents/gebco_gazetteer_august_2010.pdf

name: IHO-IOC GEBCO Gazetteer of undersea feature names

description: All names selected by SCUFN are contained in the GEBCO Gazetteer of Geographic Names of Undersea Features.

function: (CI_OnLineFunctionCode) information

role: (CI_RoleCode) resourceProvider

resourceConstraints: (MD_Constraints)

useLimitation: Data is not to be used for navigation.

aggregationInfo: (MD_AggregateInformation)

aggregateDataSetIdentifier: (MD_Identifier)

code:

Anchor: *xlink:* <http://get.rvdata.us/voc/program/ECS> *onRequest* Extended Continental Shelf (ECS)

Program

associationType: (DS_AssociationTypeCode) largerWorkCitation

initiativeType: (DS_InitiativeTypeCode) program

aggregationInfo: (MD_AggregateInformation)

aggregateDataSetName: (CI_Citation)

title: Law of the Sea Mapping Program

date: *missing*

citedResponsibleParty: (CI_ResponsibleParty)

organisationName:

Anchor: *xlink:* <http://get.rvdata.us/voc/organization/gov.noaa.explore> *onRequest* NOAA Office of Exploration and Research (OER)

role: (CI_RoleCode) sponsor

associationType: (DS_AssociationTypeCode) crossReference

language: eng; USA

topicCategory: (MD_TopicCategoryCode) oceans

topicCategory: (MD_TopicCategoryCode) geoscientificInformation

extent: (EX_Extent) *boundingExtent*

geographicElement: (EX_GeographicBoundingBox) *boundingGeographicBoundingBox*

westBoundLongitude: -168.01092

eastBoundLongitude: -138.93595

southBoundLatitude: 71.2730

northBoundLatitude: 83.1216

extent: (EX_Extent) *temporalExtent*

description: Cruise Start and End

temporalElement: (EX_SpatialTemporalExtent)

extent:

TimeInstant: *start*
timePosition: 2008-08-14
spatialExtent: (EX_GeographicDescription)
geographicIdentifier: (MD_Identifier)
authority: (CI_Citation)
title: University-National Oceanographic Laboratory System (UNOLS) Port Table
date: *unknown*
code:
Anchor: *xlink:* <http://get.rvdata.us/voc/port/100068> *onRequest* Barrow, Alaska
temporalElement: (EX_SpatialTemporalExtent)
extent:
TimeInstant: *end*
timePosition: 2008-09-05
spatialExtent: (EX_GeographicDescription)
geographicIdentifier: (MD_Identifier)
authority: (CI_Citation)
title: University-National Oceanographic Laboratory System (UNOLS) Port Table
date: *missing*
code:
Anchor: *xlink:* <http://get.rvdata.us/voc/port/100068> *onRequest* Barrow, Alaska

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dataQualityInfo: (DQ_DataQuality)
scope: (DQ_Scope)
level: (MD_ScopeCode) collectionSession
levelDescription: (MD_ScopeDescription)
other: Descriptions of datasets collected by devices.
lineage: (LI_Lineage)
source: (LE_Source)
description:
Anchor: *xlink:* <http://linked.rvdata.us/resource/device/100384> *onRequest* Multibeam (SeaBeam Instruments 2112)
sourceStep: (LE_ProcessStep)
description: Data was collected from this device.
output: (LE_Source)
description: Multibeam
processedLevel: (MD_Identifier)
code: raw

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acquisitionInformation: (MI_AcquisitionInformation)
platform: (MI_Platform)
identifier: (MD_Identifier)
authority: (CI_Citation)
title: International Council for the Exploration of the Sea (ICES) Ship Code List
date: *missing*
citedResponsibleParty: (CI_ResponsibleParty)
organisationName: International Council for the Exploration of the Sea (ICES)
contactInfo: (CI_Contact)
onlineResource: (CI_OnlineResource)
linkage: <http://www.ices.dk>
role: (CI_RoleCode) resourceProvider
code:
Anchor: *xlink:* <http://get.rvdata.us/voc/vessel/33HQ> *onRequest* Healy
description: SHIP > Healy
sponsor: (CI_ResponsibleParty)
organisationName:
Anchor: *xlink:* <http://get.rvdata.us/voc/organization/mil.uscg> *onRequest* United States Coast Guard
contactInfo: (CI_Contact)
address: (CI_Address)
country:

Anchor: *xlink:* <http://get.rvdata.us/voc/country/usa> *onRequest* United States
role: (CI_RoleCode) operator
instrument: (MI_Instrument)
identifier: (MD_Identifier)
code: *missing*
type:
Anchor: *xlink:* <http://get.rvdata.us/voc/devicetype/multibeam> *onRequest* Multibeam
description: Multiple formed-beam echosounder
instrument: (MI_Instrument)
identifier: (MD_Identifier)
code: *inapplicable*
type: rock dredge
description: rock dredge